

What is claimed is:

1. An imaged lithographic printing member comprising:
a solid substrate;
5 a top layer over the substrate, wherein the top layer comprises two
types of surface areas, a first one and a second one;
wherein the two types of surface area of the top layer are fabricated by
dipping imaging carry material into fluid mixture of the top layer
during fabrication of the top layer.
- 10 2. The imaged lithographic printing member of claim 1, wherein the first
surface area and the second surface area of the top layer having
different affinities for ink and/or ink-repellent fluid.
3. The imaged lithographic printing member of claim 1, wherein dipping
the imaging carry material into the fluid mixture of the top layer is
15 done by transferring printed imaging carry material that have been
printed over an image transfer film.
4. The imaged lithographic printing member of claim 1, wherein the top
layer is cured by UV energy.
5. The imaged lithographic printing member of claim 1, wherein the first
20 type of surface area of the top layer comprises the dipped imaging
carry material and the second type comprises clean areas of the cured
mixture.
6. The imaged lithographic printing member of claim 1, wherein the first

type of surface area of the top layer is oleophilic and the second type is oleophobic.

7. The imaged lithographic printing member of claim 1, wherein the first type of surface area of the top layer is oleophilic and hydrophobic the second type is hydrophilic.
8. The imaged lithographic printing member of claim 1, wherein the top layer has sufficient flat surface.
9. The imaged lithographic printing member of claim 2, wherein the imaging carry material is electro photography toner.
10. The imaged lithographic printing member of claim 9, wherein the imaging carry material is printed over the image transfer film by a laser printer.
11. A method of fabricating an imaged lithographic printing member, the method comprising:
 - i. providing a substrate;
 - ii. providing an image transfer film, wherein the image transfer film is printed imagewise with an image carry material;
 - iii. coating the substrate or the image transfer film with a liquid formulation;
 - iv. laminating the image transfer film with the substrate over the liquid formulation while dipping the image carry material into the liquid formulation;
 - v. curing the liquid formulation into a solid layer capturing the dipped image carry material in the solid layer; and

vi. releasing the image transfer film and revealing two types of surface areas.

12. The method of claim 11, wherein the coating is done using coating by wet lamination method.
- 5 13. The method of claim 11, wherein the laminating is done using ironing lamination method.
14. The method of claim 11, wherein the curing is done by using UV radiation.
15. The method of claims 14, wherein the curing is done by radiating UV
10 energy via the image transfer film.
16. The method of Claims 14, wherein the curing is done by radiating UV energy via the substrate.
17. The method of claim 11, wherein the image transfer film is used as a protective film that easily released.
- 15 18. A method of fabricating a lithographic printing member with an image on demand, wherein the imaged is transferred into the lithographic printing member while fabricating the lithographic printing member.
19. An apparatuses for fabricating an imaged lithographic printing
20 member on demand, wherein the image is transferred into the lithographic printing member during fabricating the lithographic printing member.
20. The apparatus of claim 19, wherein the apparatus comprises a printing engine.

21. The apparatus of claim 19, wherein the apparatus is installed in a printing machine.

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